Turbomachinery and Propulsion Systems Division
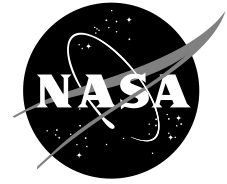
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NASA

Key Features of the PacBObj Class

1. **PacBObj** inherits the ability to participate in a directed graph.

2. **PacBObj** implements an ability to be described. Such descriptions are layered by the derived class hierarchy and are optional at every level. Descriptions include, but are not limited to, the following.

   1. A name,

   2. An access control list,

   3. An annotation,

   4. A short blurb (a quick help text),

   5. A change history,

   6. A drop-down prompt (as in a pause of the cursor on an item),

   7. A Universal Resource Locator (URL),

   8. A descriptive (multi-line) text (as in an engineering log),

   9. A type (as in double, long, scalar, array, and the like), and

   10. A units text.